

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Monday 05 Apr 2021 until 23:59 on Tuesday 06 Apr 2021

Forecast Issued on Monday 05 Apr 2021 at 04:09 by Met Office Aberdeen

Confidence: High confidence in the arrival of very cold showery Arctic air and gales, less confidence in the amount of showers and snow accumulations. High confidence in brighter conditions on Wednesday but a return to colder air again on Friday.

Headline for Monday 05 Apr 2021: Heavy snow showers accompanied by severe gales on the mountains, a real wintery blast.

Mountain weather hazards on Monday 05 Apr 2021

Blizzards
High Likelihood

Heavy Snow
Medium Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy snow showers	Heavy snow showers	Heavy snow showers	Heavy snow showers	Heavy snow showers	Heavy snow showers (night)
Precipitation probability					
80%	90%	80%	90%	90%	90%

Forecast for Monday 05 Apr 2021

Weather: Snow showers throughout the day will give new accumulations of powder snow on the Northwest Highlands at all levels, very cold Arctic air and severe gales will mean a severe wind chill effect and very difficult, blizzard conditions on the hills with some snow drifting. Some showers will fall as hail with the odd rumble of thunder possible too.

Chance of cloud free mountain/hill tops above 800m: 50%, cloud will shroud the tops in heavier snow showers.

Visibility: Main cloud bases will be above the munro tops and there will be some bright and clear conditions but in showers cloud will fall below the tops for a time, bases may be around 4-500m, some showers may group together with longer periods of low cloud. In heavier showers whiteout conditions may be experienced for a time otherwise visibility will become poor in lighter showers but soon improve again.

Forecast for Monday 05 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	47/55 NW	43/52 NW	41/53 NW	38/50 NW	39/50 NW	38/48 NW	35/45 NW
900	44/52 NW	41/51 NW	39/50 NW	37/49 NW	37/48 NW	36/46 NW	33/44 NW
600	29/37 NW	29/39 NW	28/39 NW	28/40 NW	26/37 NW	24/35 NW	24/35 N
300	8/40 NW	11/41 NW	13/41 NW	14/41 NW	12/38 NW	11/37 NW	12/35 N
Glen	14/30 NW	17/35 NW	20/40 N	21/40 N	19/37 NW	17/34 NW	17/34 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-10/-23	-8/-21	-8/-20	-8/-19	-8/-20	-8/-20	-8/-20
900	-9/-22	-7/-19	-7/-18	-7/-18	-7/-18	-8/-19	-8/-18
600	-6/-16	-4/-14	-4/-13	-4/-13	-4/-14	-5/-14	-5/-14
300	-4/-9	-2/-7	-2/-7	-1/-7	-2/-8	-3/-8	-3/-9
Glen	-1/-7	1/-5	2/-4	2/-4	1/-5	0/-6	-0/-6
Freezing Level*	00m	00m	00m	00m	00m	00m	00m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Note the severe wind chill, cold air combined with severe gales will make it bitterly cold on the hills. Precipitation will be snow to all levels. Storm force gusts are possible in a squally, heavy shower.

Forecast for Tuesday 06 Apr 2021

Weather: Snow showers continuing but perhaps less frequent than on Monday with longer bright spells especially in the afternoon. Northwesterly gales continuing giving a severe wind chill.

Maximum wind: Northwesterly 25mph gusts 40-45mph.

Chance of cloud free mountain/hill tops above 800m: 70%, cloud shrouding the tops in heavier showers in the morning.

Visibility: On twith snow showers visibility will be very good, falling poor in snow showers for a time. Cloud bases will dip to 600m for a time in heavier snow showers but by the afternoon this will happen less frequently.

Temperature: **Glens:** Minus 3 rising to plus 2 Celsius.
At 800m: Minus 8 Celsius.
Freezing level: Below zero at all levels on the hills.